### **NON ERATE ELIGIBLE**

Since the district is looking at implementing wireless on a large scale, we recommend a wireless study for each building.

I do not believe this is Erate eligible, but defer to the expertise of the districts' Erate consultant.

Qty. **Description** Building -wide Wireless Site Survey

**Unit Price** \$ 1,500.00 \$ 13,500.00

Total Price

As an Authorized Agent of Atlantic City Schools, we Accept this proposal

Signature of Authorized Agent

Date

Signature of Authorized Agent of MICRO Technology Groupe, Inc.

Please check where applicable, sign, date, and fax to:

MICRO Technology Groupe 311A Old Rodgers Road Bristol, PA 19007 FAX: 877-329-9684

### **Erate Contract**

### Contract # Y1-00200AC

This contract is based on the funding commitment from Schools and Library Division (SLD) of the Universal Service Administrative Company (USAC). The commitment made here is contingent on the school entity being approved for funding by the receipt of a Funding Commitment Decision Letter from the USAC for the requested amount. If funding is reduced, the school has the option of reducing the scope of the contract accordingly. If, for any reason, funding is denied, this agreement would then be

MTG requires the school to file their Form 486 as soon as possible after Erate approval is granted. MTG will not process any orders until the SLD approves the 486 and notifies MTG that the 486 has been processed.

MTG will notify the school when the 486 is processed to begin the order process. MTG requires a valid school purchase order and a deposit before any products or services are delivered.

The deposit comprises the schools' 10% of the eligible and 100% of the ineligible product.

Any products or services that are not paid by USAC and/or SLD upon receipt of an invoice from MTG must be paid by the school,

SLD Form# --

526880000481973

Please check the following products and services the school wishes to submit for E-rate approval:

**Unit Price** Extended Price Check Here: Oty. Description **AGREEMENTS Project Management** Qty. Unit Price **Extended Price** Description Project Management for 120 Hours 15,000.00 \$ 15,000.00

### **EQUIPMENT**

### Web/Email Servers - 25

The bid asks for 25 Web/Email servers. See that pricing below. We have made a recommendation, see that at the end.

Otv.	Description	Unit	Price	Exte	nded Price	
25 <sub>25</sub>	HP ProLlant ML 370 G3 Intel Xeon Processor 3.06 GHz/ 1MB - Rack Model Includes: Intel® Xeon™ Processor 3.06GHz/533 FSB - 1MB 333700-001 Intel® Xeon™ 3.06GHz/533 FSB - 1MB Processor - Option kit 333713-B21 2GB Base Memory (4x512MB) with Online Spare (2x512MB 2GBSPR-01G Integrated Dual Channel Wide-Ultra3 SCSI Adapter 6 x 1" Hot Pluggable Hard Drive Bays Smart Array 642 Controller (RAID) 291967-B21 Qty. 3 - 36.4GB Pluggable Ultra320 SCSI 10,000 rpm Universal Hard Drive (1") 1.44MB Floppy Disk Drive 48X CD-ROM drive Compaq NC7781 PCI-X Gigabit NIC (embedded) 10/100/1000 WOL (Wake on LAN) Hot Plug Redundant Power Supply 225075-001 Hot Plug Redundant Fan 225073-B21 SmartStart & Insight Manager	<u>Unit</u> \$	?rica 7,245.00		ndad Prica 181,125.00	
	Integrated Lights-Out (iLO) Management (ASIC on motherboard) Warranty - 3 year Next Business Day Onsite					
25	Installation of 25 Web/Email Servers	\$	3,500.00	\$	87,500.00	
25	Microsoft Server 2003 Academic License, SA	\$	174.00	\$	4,350.00	
10	Media kit for Server 2003	\$	26.00	\$	260.00	
	(note the school purchased 1000 Client access licenses for Server 2003. Additional CALs are Erate eligible and are \$9.45 per CAL.)					
	Note: for MS Exchange - we do not recommend purchasing additional Exchange Sei in the bid.	rvers. H	lere is the (	price	as requested	
1	Microsoft Exchange 2003, Academic License, SA	\$	589.00		589.00	
1	Media kit for Exchange 2003	\$	26.00	\$	26.00	
	Note the district purchased 1000 Exchange Client Access Licenses this summer.  If the district wishes to purchase more - they are Erate eligible - they are \$5.04 per license.					

### **DNS/DHCP Servers - 12**

Integrated Dual Channel Wide-Ultra3 SCSI Adapter

The bid asks for 12 DNS/DHCP servers. See that pricing below. We have made a recommendation, see that at the end.

Qtv.	Percription	Unit P	rice	Extend	ed Price
12	HP ProLiant ML 370 G3 Intel Xeon Processor 3.06 GHz/ 1MB - Rack Model	\$	6,200.00	\$	74,400.00
	Intel® Xeon™ Processor 3.06GHz/533 FSB - 1MB 333700-001				
	Intel® Xeon™ 3.06GHz/533 FSB - 1MB Processor - Option Kit 333713-B21				
	1GB Base Memory (2x512MB)				

6 x 1" Hot Pluggable Hard Drive Bays
Qty. 3 36.4GB Pluggable Ultra320 SCSI 10,000 rpm Universal Hard Drive (1")
1.44MB Floppy Disk Drive
48X CD-ROM drive
Compaq NC781 PCI-X Gigabit NIC (embedded) 10/100/1000 WOL (Wake on LAN)
Hot Plug Redundant Power Supply 225075-001
Hot Plug Redundant Fan 225073-B21
SmartStart & Insight Manager
Integrated Lights-Out (ILO) Management (ASIC on motherboard)
Warranty - 3 year Next Business Day Onsite

12	Installation of DNS/DHCP Servers	\$ 2,500.00	\$ 30,000.00
12	Microsoft Server 2003 Academic License, SA	\$ 174.00	\$ 2,088.00

### MTG Recommendation

The district currently has a Microsoft Exchange Server. We feel this is a suitable server to handle the district Ernali. It is our recommendation the district purchase 3 Web servers and 4 DNS/DHCP Servers for a total of 7 servers.

### Tape BackUP Units

The bid asks for 12 Backup drives. See that pricing below. We have made a recommendation, see that at the end.

Qty	Percription	U	nit Price	3	otal Price
12	HP Storageworks SDLT 220 3U Rack-mount, One drive 274331-821	\$	4,654.00	\$	55,848.00
12	LVD SCSI cable 168048-B21	\$	157.00	\$	1,884.00
12	Rack kit 280571-001	\$	170.00	\$	2,040.00
Back UP Se	oftware:				
12	Back UP Exec, Academic with One year Maintenance	\$	508.00	\$	6,096.00
25	Back Up Exec, Academic Server Agent with One year Maintenance	\$	148.00	\$	3,700.00
25	Back UP Exec, Academic Exchange Agents with One year Maintenance	\$	620.00	\$	15,500.00
12	Back Up Exec, Agent for Open File with One year Maintenance	\$	559.00	\$	6,708.00
12	Installation of Back up Drive with Software	\$	1,000.00	\$	12,000.00
MTG Rec	ommendation				
	We recommend getting two HP Storageworks MSL6030 tape libraries.				
žtv.	Description	Unit	Price	Exte	nded Price
2	HP Storageworks MSL6030 2 drive LTP Ultrium 460 rackmount library - 330731-B23	\$	24,786.00	\$	49,572.00
2	SCSI cables	\$	82.00	\$	164.00
2	Back UP Exec, Academic with One year Maintenance		508	\$	1,016.00
5	Back Up Exec, Academic Server Agent with One year Maintenance	\$	148.00	\$	740.00
1	Back UP Exec, Academic Exchange Agents with One year Maintenance	\$	620.00	\$	620.00
2	Back Up Exec, Agent for Open File with One year Maintenance	\$	559.00	\$	1,118.00
2	MTG Installation	\$	2,500.00	\$	5,000.00
	NOTE - quantity of backup software listed above is based on our recommendation	n of 7 ser	vers.		
The Follow	ring is not Erate eligible				
Qty.	Description	<u>Unit</u>	Price		nded Price
10	HP magazine - 301902-B21	\$	389.00	\$	3,890.00
20	HP 400 GB Ulrium data cartridge	\$	81.00	\$	1.620.00

### PV8X

Note - this is for 12 PVBX units. You can scale the quantities accordingly.

Qty.	Rescription		Unit Price		Unit Price Extended Pr		stended Price
Qty.	Description		Unit Price		Total Prica		
12	32x32 PVBX Switch	\$	33,575.00	\$	402,900.00		
384	Video Modulator Pair	\$	170.00	\$	65,280.00		
384	Video Modulator Supply	\$	255.00	\$	97,920.00		
12	Rack System	\$	850.00	\$	10,200.00		
36	Agile Modulator	\$	298.00	\$	10,728.00		
12	Back up UPS APC 2200 RM3U	\$	964.00	\$	11,568.00		
12	Complete Installation of the PVBX System by Certified MTG Engineers	\$	3,500.00	\$	42,000.00		
Maintenanc	a Agraement						
1	Maintenance Agreement for All Year 6 Erate eligible PVBX Video Products 90 Hours of On-site support will be provided with this Maintenance Agreement			\$	12,000.00		

### Firewall Server/Router - 12

### LAN CABLING AND ELECTRONICS

### Wireless LAN = 20 Areas (40 Nodes)

Olso C 2.2 Gbil dipole Antenna 2 antennas are required for each access point.  Olso Smartnet Maintenanca - One Year for Wireless Access point.  Olso Smartnet Maintenanca - One Year for Wireless Access point.  This installation includes the configuration charge by MTG to determine the best location and configuration of the Wireless Access points. This will maximize the effectiveness of the wireless equipment.  Ireless Network Interface Cards The Form 470 request 50 wireless cards. You can get either PCMCIA (for laptop computers) and PCI cards desktop computers with a PCI stol). We have priced 50 of both.  If the SLD deems the card is eligible, however at less than 100%, the school is responsible for 100% of the portion, plus 10% of the eligible portion.  Note: Never Interface cards  Discorption Cisco PCI Network Interface cards  Cisco PCI Network Interface cards  Cisco PCI Network Interface cards  Discorption American Power Conversion SmartUP5 3000Va  Cisco PCI Network Interface cards  Discorption  NOTE: This UP5 requires a 120 V 38 amp twise tock plus. This is not Ereta eligible. Prease consult with your electrician for the installation of that plus.  Please consult with your electrician for the installation of that plus.  Please consult with your selectrician for the installation of that plus.  Place Bellon Ornahiew 8 port KVM switch  APC Roof fan trey  Bellon 10 for of 52 KVM cable set  Castalyst 6000 8-port GE, Enhanced QoS (Req. GBICS)  APC Edinding panel gilt  Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICS)  APC Edinding fanel gilt  Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICS)  APC Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICS)  APC Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICS)  APC Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICS)  APC Catalyst 600	rice	E	Extended Price	
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Claco 2.2 Gibl dipole Antenna   2 antennas are required for each access point.   Claco Smartnet Maintenanca - One Year for Wireless Access point   5   5	659.00	\$	26,360.00	_
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Arrerican Power Conversion SmartUPS 3000Vs \$ 1,33 12 APC Battery Pack \$ 6 13 Installation # 2 14 Installation # 2 15 MOTE: This UPS requires a 120 V 39 amp twist lock plug. This is not Erate eligible. Please consult with your electrician for the installation of that plug.  15 Please consult with your electrician for the installation of that plug.  16 APC Resthelter VX Base Enclosure Rack \$ 1,66 17 APC Resthelter VX Base Enclosure Rack \$ 1,66 18 APC Rack mount LCD Monitor/keyboard drawer \$ 1,96 19 Beikin 10 foot PS2 kVM cable set \$ 3 10 Installation of 12 APC racks and associated equipment by our APC -trainedEngineer \$ 1,06  AN Electronics  Oty. Description \$ 1,06 AN Electronics Unit Provided Prov	Price		Total Price	
Installation   Please consult with your electricism for the installation of thet plug.   Please consult with your electricism for the installation of thet plug.	,325.00			
NOTE: This UPS requires a 120 V 30 amp twist lock plug. This is not Erete eligible. Please consult with your electricism for the installation of that plug.  Quipment Rack - Qty. 12  IX. Description  12 APC Blanking panel kit \$ 1,66 12 APC Blanking panel kit \$ 5,66 12 APC Roof fan trey \$ 3,36 12 APC Rack mount LCD Monktor/keyboard drawer \$ 1,99 12 Belkin Orniview 8 port KVM switch \$ 33 15 Belkin 10 foot PS2 KVM cable set \$ 1,00 16 Belkin 10 foot PS2 KVM cable set \$ 1,00 17 Installation of 12 APC racks and associated equipment by our APC -trainedEngineer \$ 1,00  AN Electronics  Oty. Description  Oty. Description  Oty. Description  12 Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs) \$ 6,81 12 PKG, PWR SPLY INSERT, CAT 5500 12 PKG, PWR SPLY INSERT, CAT 5500 13 Cablyst 6500 Blank Line Card Slot Cover \$ 15 14 Catalyst 6500 Blank Line Card Slot Cover \$ 15 15 Catalyst 6500 Blank Line Card Slot Cover \$ 115,11 12 Catalyst 6500 16-port Gig/Copper Module, x-bar \$ 11,50 17 Catalyst 6500 18 port GBC (singlemode or multimode) \$ 66 18 1000Base-LX/LH long hauf GBIC (inglemode or multimode) \$ 60 19 Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2 \$ 15,11 10 Catalyst 6000 Sup 2 Plass Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Inc	615.00		7,380.00	
Please consult with your electrician for the installation of that plug.  Quipment Rack - Qty. 12  Xy. Description  12 APC Netshelter VX Base Enclosure Rack \$ 1,66 12 APC Roof fan trey \$ 33 12 APC Roof fan trey \$ 3,90 12 Belkin Omniview 8 port KVM switch \$ 1,99 12 Belkin Omniview 8 port KVM switch \$ 3,96 12 Installation of 12 APC racks and associated equipment by our APC -trainedEngineer \$ 1,00  AN Electronics  Qty. Description  Qty. Description  12 Cat 5509 Chassis, 9 slot, 15RU, No Pow Supply, No Fan Trey \$ 6,49 11 Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs) \$ 6,80 12 PKG, PVM SPLY INSERT, CAT 5500 Included 34 Catalyst 6000 Blank Line Card Slot Cover \$ 15 12 Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2 \$ 15,1 12 Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2 \$ 15,1 12 Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2 \$ 15,1 12 Catalyst 6500 Supervisor Engine-2, 2 GB, continued only \$ 6,40 1000Base-LX/LH long hauf GBIC (singlemode or multimode) \$ 6,40 1000Base-LX/LH long hauf GBIC (multimode only) \$ 3,40 12 Catalyst 6000 2500W AC Power Supply \$ 2,0 12 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 15 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 16 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 17 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 18 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 19 Catalyst 6000 Sup 2 Flash Image w/SS	250.00	\$	3,000.00	
Iz APC Netshelter VX Base Enclosure Rack 1,66 12 APC Blanking panel kit \$ 1,66 12 APC Roof fan trey \$ 3,36 12 APC Roof fan trey \$ 1,99 12 Belkin Ornnivlew 8 port KVM switch \$ 1,99 12 Belkin Ornnivlew 8 port KVM switch \$ 3,96 13 Belkin 10 foot PS2 KVM cable set 1 Installation of 12 APC racks and associated equipment by our APC -trainedEngineer \$ 1,06  AN Electronics  Oty. Description				
12       APC Netshelter VX Base Enciosure Rack       \$ 1,6         12       APC Blanking panel kit       \$ 3         12       APC Roof fan trey       \$ 3,3         12       APC Rack mount LCD Monitor/keyboard drawer       \$ 1,90         12       Belkin Omniview 8 port KVM switch       \$ 3,3         96       Belkin 10 foot PS2 KVM cable set       \$ 1,00         12       Installation of 12 APC racks and associated equipment by our APC -trainedEngineer       \$ 1,00         AN Electronics       Unit Pri         12       Cat 6509 Chassis, 9 slot, 1SRU, No Pow Supply, No Fan Trey       \$ 6,4         11       Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs)       \$ 5,6         12       PKG, PWR SPLY INSERT, CAT 5500       Included         34       Catalyst 6000 Blank Line Card Slot Cover       \$ 15,1         15       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12 </th <th></th> <th></th> <th></th> <th></th>				
12       APC Netshelter VX Base Enciosure Rack       \$ 1,6         12       APC Blanking panel kit       \$ 3         12       APC Roof fan trey       \$ 3,3         12       APC Rack mount LCD Monitor/keyboard drawer       \$ 1,90         12       Belkin Omniview 8 port KVM switch       \$ 3,3         96       Belkin 10 foot PS2 KVM cable set       \$ 1,00         12       Installation of 12 APC racks and associated equipment by our APC -trainedEngineer       \$ 1,00         AN Electronics       Unit Pri         2       Cat 6509 Chassis, 9 slot, 1SRU, No Pow Supply, No Fan Trey       \$ 6,40         11       Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs)       \$ 5,68         12       PKG, PWR SPLY INSERT, CAT 5500       Included         34       Catalyst 6000 Blank Line Card Slot Cover       \$ 5,68         15       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12       Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2       \$ 15,1         12<	20	Þ	xtended Price	
12   APC Roof fan trey   \$ 30	,666.00	\$	1,666.00	
12	61.00		61.00	
Beikin Ornniview 8 port KVM switch   \$ 33	308.00 902.00,		308.00	
Beikin 10 foot PS2 KVM cable set   12   Installation of 12 APC racks and associated equipment by our APC -trainedEngineer   1,00	329.00		329.00	
1.00	44.00		176.00	
Oty.         Description         Unit Pr           12         Cat 6509 Chassis, 9 slot, 15RU, No Pow Supply, No Fan Trey         \$ 6,4           11         Catalyst 6000 8- port GE, Enhanced QoS (Req. GBICs)         \$ 6,8           12         PKG, PWR SPLY INSERT, CAT 5500         Included           34         Catalyst 6000 Blank Line Card Slot Cover         \$ 15,1           15         Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2         \$ 15,1           12         Catalyst 6500 16-port Gig/Copper Modula, x-bar         \$ 11,5           120         1000Base-LX/LH long hauf GBIC (singlemode or multimode)         \$ 6           24         1000Base-LX/LH long hauf GBIC (multimode only)         \$ 3           24         1000Base-SX Short Wavelength GBIC (multimode only)         \$ 3           24         Catalyst 6000 2500W AC Power Supply         \$ 2,0           12         Catalyst 6000 Fan Tray for 9-Slot Systems         \$ 2,0           12         Catalyst 6000 Fan Tray for 9-Slot Systems         \$ 3           24         AC POWER CORD NORTH AMERIZ (110V)         \$           12         Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1         Included           15         Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP         Included           15         Catalyst 6000 MSFC2 IOS SERVICE	,000.00		176.00	
12 Cat 6509 Chassis, 9 slot, 1SRU, No Pow Supply, No Fan Trey 11 Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs) 12 PKG, PWR SPLY INSERT, CAT 5500 13 Catalyst 6000 Blank Line Card Slot Cover 15 Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2 15 Catalyst 6500 16-port Gig/Copper Modula, x-bar 16 1000Base-UVLH long haul GBIC (singlemode or multimode) 17 10 1000Base-SX Short Wavelength GBIC (multimode only) 18 24 Catalyst 6000 2500W AC Power Supply 19 2 Catalyst 6000 Fan Tray for 9-Slot Systems 20 324 AC POWER CORD NORTH AMERIZ (110V) 215 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 226 Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP 237 Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP 248 Catalyst 6000 MSFC-2 Mem, 128 MB DRAM Option 25 Catalyst 6500 48-port 10/100, RI-45, x-bar 26 Catalyst 6500 MSFC-2 Mem, 128MB DRAM Option 27 Catalyst 6500 MSFC-2 Mem, 128MB DRAM Option 28 Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image 38 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) 3 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) 3 13,7				
11 Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs) \$ 6,8 12 PKG, PWR SPLY INSERT, CAT 5500 Included 34 Catalyst 6000 Blank Line Card Slot Cover 15 Catalyst 6500 Supervisor Engline-2, 2 GB, plus MSFC-2/PFC-2 \$ 15,1 16 Catalyst 6500 16-port Gig/Copper Module, x-bar \$ 11,5 17 Catalyst 6500 16-port Gig/Copper Module, x-bar \$ 11,5 18 1000Base-LX/LH long haul GBIC (singlemode or multimode) \$ 6 19 1000Base-SX Short Wavelength GBIC (multimode only) \$ 3 19 24 Catalyst 6000 2500W AC Power Supply \$ 2,00 10 2 Catalyst 6000 Fan Tray for 9-Slot Systems \$ 3 10 24 AC POWER CORD NORTH AMERIZ (110V) \$ 1 10 2 Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1 Included 15 Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP Included 15 Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP Included 15 Catalyst 6500 48-port 10/100, R1-45, x-bar \$ 1,2 15 Catalyst 6500 48-port 10/100, R1-45, x-bar \$ 1,2 15 Catalyst 6500 MSFC-2 Mem, 128 MB DRAM Option Included 22 Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image \$ 4,7 18 GE SFP, LC connector SX transcelver \$ 3 18 Cisco StackWise 50CM Stacking cable Included 24 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) \$ 13,7			Extended Price 77,940.00	
PKG, PWR SPLY INSERT, CAT 5500   Included   34   Catalyst 6000 Blank Line Card Slot Cover   \$   15.1   Catalyst 6500 Supervisor Engines. 2, 2 GB, plus MSFC-2/PFC-2   \$ 15.1   12   Catalyst 6500 16-port Gig/Copper Modula, x-bar   \$ 11.5   1000Base-LX/LH long hauf GBIC (singlemode or multimode)   \$ 6   11.5   1000Base-LX/LH long hauf GBIC (multimode only)   \$ 3   3   3   3   3   3   3   3   3	5,495.00 5.850.00		75,350.00	
Catalyst 6000 Blank Line Card Slot Cover   \$	í			
12       Catalyst 6500 16-port Gig/Copper Module, x-bar       \$ 11,5         120       1000Base-LV/LH long haul GBIC (singlemode or multimode)       \$ 6         24       1000Base-SX Short Wavelength GBIC (multimode only)       \$ 2         24       Catalyst 6000 2500W AC Power Supply       \$ 2,0         12       Catalyst 6000 Fan Tray for 9-Slot Systems       \$ 3         24       AC POWER CORD NORTH AMERIZ (110V)       \$ 1         12       Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         35       Catalyst 6500 48-port 10/100, RJ-45, x-bar       \$ 1,2         15       Catalyst 6500 48-port 10/100, RJ-45, x-bar       \$ 1,2         15       Catalyst 6500 MSFC-2 Mem, 128MB DRAM Option       Included         82       Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image       \$ 4,7         3       GE SFP, Lc connector SX transceiver       \$ 3         82       Cisco StackWise 50CM Stacking cable       Included         3       Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)       \$ 13,7	38.00	\$	1,292.00 226,500.00	
1000Base-LX/LH long haul GBIC (singlemode or multimode)	5,100.00	*	226,500.00	
24       1000Base-SX Short Wavelength GBIC (multimode only)       \$         24       Catalyst 6000 2500W AC Power Supply       \$         12       Catalyst 6000 Fan Tray for 9-Slot Systems       \$         24       AC POWER CORD NORTH AMERIZ (110V)       \$         12       Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         15       Catalyst 6000 Sup 2 Mem, 128 MB DRAM Option       Included         35       Catalyst 6500 48-port 10/100, R3-45, x-bar       \$       1,2         15       Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option       Included         82       Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image       \$       4,7         3       GE SFP, LC connector SX transceiver       \$       1,2         3       Cisco StackWise 50CM Stacking cable       Included         3       Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)       \$       13,7	1,595.00		139,140.00	
24       Catalyst 6000 2500W AC Power Supply       \$ 2,0         12       Catalyst 6000 Fan Tray for 9-Slot Systems       \$ 3         24       AC POWER CORD NORTH AMERIZ (110V)       \$ Included         12       Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         15       Catalyst 6000 Sup 2 Mem, 128 MB DRAM Option       Included         35       Catalyst 6500 48-port 10/100, RJ-45, x-bar       \$ 1,2         15       Catalyst 6500 MSFC-2 Mem, 128MB DRAM Option       Included         82       Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image       \$ 4,7         3       GE SFP, LC connector SX transceiver       \$ 3         82       Cisco StackWise 50CM Stacking cable       Included         3       Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)       \$ 13,7	695.00			
12       Catalyst 6000 Fan Tray for 9-Slot Systems       \$       3         24       AC POWER CORD NORTH AMERIZ (110V)       \$         12       Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         15       Catalyst 6000 Sup2 Mem, 128 MB DRAM Option       Included         35       Catalyst 6500 48-port 10/100, RJ-45, x-bar       \$       1,2         15       Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option       Included         82       Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image       \$       4,7         3       GE SFP, LC connector SX transceiver       \$       3         82       Cisco StackWise 50CM Stacking cable       Included         3       Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)       \$       13,7	365.00 365.00,3			¦ ——
24       AC POWER CORD NORTH AMERIZ (110V)       \$         12       Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         15       Catalyst 6000 Sup2 Mem, 128 MB DRAM Option       Included         35       Catalyst 6500 48-port 10/100, RI-45, x-bar       \$ 1,2         15       Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option       Included         82       Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image       \$ 4,7         3       GE SFP, LC connector SX transceiver       \$ 3         82       Cisco StackWise 50CM Stacking cable       Included         3       Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)       \$ 13,7	360.00		4.320.00	
12       Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1       Included         15       Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP       Included         15       Catalyst 6000 Sup2 Mem, 128 MB DRAM Option       Included         35       Catalyst 6500 48-port 10/100, RI-45, x-bar       \$ 1,2         15       Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option       Included         82       Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image       \$ 4,7         3       GE SFP, LC connector SX transceiver       \$ 3         82       Cisco StackWise 50CM Stacking cable       Included         3       Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)       \$ 13,7	20.00		480.00	
15         Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP         Included           15         Catalyst 6000 Sup2 Mem, 128 MB DRAM Option         Included           35         Catalyst 6500 48-port 10/100, RJ-45, x-bar         \$ 1,2           15         Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option         Included           82         Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image         \$ 4,7           3         GE SFP, LC connector SX transceiver         \$ 3           82         Cisco StackWise 50CM Stacking cable         Included           3         Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)         \$ 13,7		•		
15         Catalyst 6000 Sup2 Mem, 128 MB DRAM Option         Included           35         Catalyst 6500 48-port 10/100, RI-45, x-bar         \$ 1,2           15         Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option         Included           82         Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image         \$ 4,7           3         GE SFP, LC connector SX transcelver         \$ 3           82         Cisco StackWise 50CM Stacking cable         Included           3         Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)         \$ 13,7				
15         Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option         Included           82         Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image         \$ 4,7           3         GE SFP, LC connector SX transcelver         \$ 3           82         Cisco StackWise 50CM Stacking cable         Included           3         Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)         \$ 13,7				
82 Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image \$ 4,7 3 GE SFP, LC connector SX transceiver \$ 3 82 Cisco StackWise 50CM Stacking cable Included 3 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) \$ 13,7	1,250.00	3	\$ 43,750.00	
3 GE SFP, LC connector SX transceiver \$ 3 82 Cisco StackWise 50CM Stacking cable Included 3 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) \$ 13,7			. 202 400 45	
82 Cisco StackWise 50CM Stacking cable Included 3 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) \$ 13,7	1,795.00			
3 Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs) \$ 13,7	350,00 1	, 1	¥ 1,050.00	·
	3,750.00	9 1	\$ 41,250.00	•
	350.00		14,000.00	
ne Year Smartnet Maintenancs		,		
12 One Year Smartnet Maintenance 8x5xNext Business Day on the 6509 \$ 8,3	8,320.00 728.00			·

1	Installation of the Cisco equipment listed above by our Cisco Certified Engineeer			\$	74,000.00	
Recomme	anded Addition to the Proposal					
1	Design and Engineering Study This will assess the network needs of the district which will allow for the proper			\$	20,000.00	
	deployment of Erate equipment. This includes mapping of network electronics and servers purchased under the Erate program.					
NOTE - Era	te Eligibility of a Design and Engineering Study!!  In previous years, Design and Engineer studies were Erate eligible. I do not believe it is el to the expertise of the Erate consultant hired by the district.	igible in Y	ear 7, but de	efer		
Non Erate	e Eligible equipment:					
<u>Qty.</u> 24	Description  5 pack of SDLT Media		init Price		tended Price	
30	Cleaning cartridges	\$	561.00 78.00		2 340 00	
12	APC SNMP card for SmartUPS 3000Va (Allow for graceful shut down of servers during power outages.	\$	250.00	•	3,000.00	
As an Autho	rized Agent of Atlantic City Schools, we Accept this proposal					
Signature of	Authorized Agent			-		Date
	Anhand haled					1-9-04
Signature of	Authorized Agent of MICRO Technology Groupe, Inc.			-		Date

Please check where applicable, sign, date, and fax to: MICRO Technology Groupe 311A Old Rodgers Road Bristol, PA 19007 FAX: 877-329-9684

### **Erate Contract**

### Contract # Y1-00300AC

This contract is based on the funding commitment from Schools and Library Division (SLD) of the Universal Service Administrative Company (USAC). The commitment made here is contingent on the school entity being approved for funding by the receipt of a Funding Commitment Decision Letter from the USAC for the requested amount. If funding is reduced, the school has the option of reducing the scope of the contract accordingly. If, for any reason, funding is denied, this agreement would then be used as the option of reducing the scope of the contract accordingly.

MTG requires the school to file their Form 486 as soon as possible after Erate approval is granted. MTG will not process any orders until the SLD approves the 486 and notifies MTG that the 486 has been processed.

MTG will notify the school when the 486 is processed to begin the order process. MTG requires a valid school purchase order and a deposit before any products or services are delivered.

The deposit comprises the schools' 10% of the eligible and 100% of the ineligible product.

Any products or services that are not paid by USAC and/or SLD upon receipt of an invoice from MTG must be paid by the school.

SLD Form# --

402280000487123

r H	Rescription or K. Electronics	Unit	Price	Exc	ended Price	Check He
ty.	Description	Ł	nit Price		Extended Price	
1	Cat 6509 Chassis, 9 slot, 15RU, No Pow Supply, No Fan Trey	_ <u>.</u> _	6,495.00	\$	6,495.00	
1	Catalyst 6000 8-port GE, Enhanced QoS (Reg. GBICs)	š	6,850.00	š	6,850.00	
i	PKG, PWR SPLY INSERT, CAT 5500	•	uded	•	0,000.00	
2	Catalyst 6000 Blank Line Card Slot Cover	\$	38.00	\$	76.00	
1	Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2	š	15,100.00	š	15,100,00	
1	Catalyst 6500 16-port Glg/Copper Module, x-bar	Š	11,595.00	š		
ż	1000Base-LX/LH long hauf GBIC (singlemode or multimode)	š	695.00	4		
2	1000Base-SX Short Wavelength GBIC (multimode only)	š	365.00	š	730.00	
ž	Catalyst 6000 2500W AC Power Supply	į.	2,075.00	š		
1	Catalyst 6000 Fan Tray for 9-Slot Systems	Ţ.	360.00	š	360.00	
2	AC POWER CORD NORTH AMERIZ (110V)	Į.	20.00	š	40.00	
l	Catalyst 6000 Sup 2 Flash Image w/SSH, Rei 8.1	Traci	luded	*	70.00	
ì	Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP		huded			
1	Catalyst 6000 Sup2 Mem, 128 MB DRAM Option		luded			
3		\$	1.250.00		2 750 00	
_	Catalyst 6500 48-port 10/100, RJ-45, x-bar	7		\$	3,730.00	
1 5	Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option	inc.	uded 4 705 00	4	22 075 60	
-	Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image	•	4,795.00	•	23,973.00	
2	GE SFP, LC connector SX transceiver	\$	350.00	\$	/00.00	
5	Cisco StackWise 50CM Stacking cable		luded			
1	GE SFP, LC connector SX transceiver	\$	350.00	\$	350.00	
	ar Smartnet Maintenance					
1 5	One Year Smartnet Maintenance 8x5xNext Business Day on the 6509 One Year Smartnet Maintenance 8x5xNext Business Day on the 3750	\$	8,320.00 728.00	\$	8,320.00	
1	Installation of the Cisco equipment listed above by our Cisco Certified Engineeer			\$	4,000.00	
uip	ment Rack					
hv.	Description	Li Li	nit Price		Extended Price	
1	APC Netshelter VX Base Enclosure Rack	s	1,666.00	\$	1,666.00	
1	APC Blanking panel kit	š	61.00		61.00	
ī	APC Roof fan trey	Ţ	308.00			
ī	APC Rack mount LCD Monitor/keyboard drawer	š	1,902.00	•	1.902.00	
ī	Belkin Omniview 8 port KVM switch	7	329.00		329.00	
8	Belkin 10 foot PS2 KVM cable set	Ĭ	44.00		176.00	
1	Installation of 12 APC racks and associated equipment by our APC -trainedEngineer	\$	1,000.00		176.00	
5						
iy.	Description	لا	Init Price		Total Price	
1	American Power Conversion SmartUPS 3000Va	¥	1,325.00		1,325.00	
1	APC Battary Pack	<b>\$</b>	615.00 250.00		010.00	
1	Installation	\$	250.00	\$	250.00	' <del></del> -
an A	uthorized Agent of Atlantic City Schools, we Accept this proposal					
natı	re of Authorized Agent			-		Date
	ha ha I held				,	1-9-0

Please check where applicable, sign, date, and fax to: MICRO Technology Groupe 311A Old Rodgers Road

Bristol, PA 19007 FAX: 877-329-9684

### Atlantic City BVE-Admin

1809 Pacific Avenue Atlantic City, NJ 08401-6803 609-343-7200 SLD Form#;s: 526880000481973 MICRO Technology Groupe, Inc.

311 A Old Rodgers Road Bristol, PA 19007 SPIN 143008940

1/8/04

### Proposal for #526880000481973

### **Erate Proposal for Internal Connections**

All hardware or software will be purchased as listed or "newer"

### **AGREEMENTS**

### Project Management

Oty. Description
1 Project Management for 120 Hours

 Unit Price
 Extended Price

 \$ 15,000.00
 \$ 15,000.00

### **EQUIPMENT**

### Web/Email Servers - 25

The bid asks for 25 Web/Email servers. See that pricing below. We have made a recommendation, see that at the end.

Qty.	<u>Pescription</u>	Unit			ded Price
25	HP ProLiant ML 370 G3 Intel Xeon Processor 3.06 GHz/ 1MB - Rack Model Includes:	\$	7,245.00	\$	181,125.00
	Intel® Xeon™ Processor 3.06GHz/533 FSB - 1MB 333700-001				
	Intel® Xeon™ 3.06GHz/533 PSB - 1MB Processor - Option Kit 333713-B21				
	2GB Base Memory (4x512MB) with Online Spare (2x512MB 2GBSPR-01G				
	Integrated Dual Channel Wide-Ultra3 SCSI Adapter				
	6 x 1" Hot Pluggable Hard Drive Bays				
	Smart Array 642 Controller (RAID) 291967-B21				
	Qty. 3 - 36.4GB Pluggable Ultra320 SCSI 10,000 rpm Universal Hard Drive (1")				
	1.44M8 Floppy Disk Drive				
	48X CD-ROM drive				
	Compaq NC7781 PCI-X Gigabit NIC (embedded) 10/100/1000 WOL (Wake on LAN)				
	Hot Plug Redundant Power Supply 225075-001				
	Hot Plug Redundant Fan 225073-B21				
	SmartStart & Insight Manager				
	Integrated Lights-Out (ILO) Management (ASIC on motherboard)				
	Warranty - 3 year Next Business Day Onsite				
25	Installation of 25 Web/Email Servers	\$	3,500.00	\$	87,500.00
25	Microsoft Server 2003 Academic License, SA	\$	174.00	\$	4,350.00
10	Media kit for Server 2003	Š	26.00	•	260.00
	(note the school purchased 1000 Client access licenses for Server 2003. Additional CALs	•		•	
	are Erate eligible and are \$9.45 per CAL.)				
	Note: for MS Exchange - we do not recommend purchasing additional Exchange Se	rvers	. Here is t	he prk	ce as requested
	in the bid,				
1	Microsoft Exchange 2003, Academic License, SA	\$	589.00	•	589.00
1	Media kit for Exchange 2003	\$	26.00	\$	26.00
	Note the district purchased 1000 Exchange Client Access Licenses this summer.				
	If the district wishes to purchase more - they are Erate eligible - they are \$5.04 per license.			_	
DNC (	NICE Compare : 13	Sub	Total	Ş	273,850.00

### DNS/DHCP Servers - 12

The bid asks for 12 DNS/DHCP servers. See that pricing below. We have made a recommendation, see that at the end.

<b>Qty.</b> 12	Pescription  HP ProLiant ML 370 G3 Intel Xeon Processor 3.06 GHz/ 1MB - Rack Model Intel® Xeon™ Processor 3.06GHz/533 FSB - 1MB 333700-001  Intel® Xeon™ 3.06GHz/533 FSB - 1MB Processor - Option Kit 333713-B21	<u>Unit</u> \$	<b>Price</b> 6,200.00	Extended \$	<b>Price</b> 74,400.00
	1GB Base Memory (2x512MB) Integrated Dual Channel Wide-Ultra3 SCSI Adapter 6 x 1" Hot Pluggable Hard Drive Bays				006052

MTG, Inc. Confidential Yr. 6 ...973 Page 1

Qty. 3 36.4GB Pluggable Ultra320 SCSI 10,000 rpm Universal Hard Drive (1") 1.44MB Floppy Disk Drive 48X CD-ROM drive Compaq NC7781 PCI-X Gigabit NIC (embedded) 10/100/1000 WOL (Wake on LAN) Hot Plug Redundant Power Supply 225075-001 Hot Plug Redundant Fan 225073-B21 SmartStart & Insight Manager Integrated Lights-Out (iLO) Management (ASIC on motherboard)

Warranty - 3 year Next Business Day Onsite

MTG	Recommendation	301	i i Quai	*	100,466.00
12	Microsoft Server 2003 Academic License, SA	\$ Sub	174.00 <b>Total</b>	\$	2,088.00 <b>106,488.00</b>
12	Installation of DNS/DHCP Servers	\$	2,500.00	\$	30,000.00

The district currently has a Microsoft Exchange Server. We feel this is a suitable server to handle the district Email. It is our recommendation the district purchase 3 Web servers and 4 DNS/DHCP Servers for a total of 7 servers.

### **Tape BackUP Units**

The bid asks for 12 Backup drives. See that pricing below. We have made a recommendation, see that at the end.

Qty.	Description	L	Init Price	rica Iotai Price		
12	HP Storageworks SDLT 220 3U Rack-mount, One drive 274331-B21	\$	4,654.00	\$	55.848.00	
12	LVD SCSI cable 168048-B21	Š	157.00	•	1,884.00	
12	Rack kit 280571-001	\$	170.00	•	2,040.00	
Back U	IP Software:					
12	Back UP Exec, Academic with One year Maintenance	\$	508.00	\$	6,096.00	
25	Back Up Exec, Academic Server Agent with One year Maintenance	\$	148.00	\$	3,700.00	
25	Back UP Exec, Academic Exchange Agents with One year Maintenance	\$	620.00	\$	15,500.00	
12	Back Up Exec, Agent for Open File with One year Maintenance	\$	559.00	\$	6,708.00	
12	Installation of Back up Drive with Software	\$	1,000.00	\$	12,000.00	
		Su	b Total	\$	103,776.00	
	Note - See section at the end of this proposal for Erate ineligible cartridges.				·	
MTG I	Recommendation					
	We recommend getting two HP Storageworks MSL6030 tape libraries					
Qty.	<u>Description</u>	Uni	t Price	Exte	nded Price	
2	HP Storageworks MSL6030 2 drive LTP Ultrium 460 rackmount library - 330731-B23	\$	24,786.00	\$	49,572.00	
2	SCSI cables	\$	82.00	\$	164.00	
2	Back UP Exec, Academic with One year Maintenance		508	\$	1,016.00	
5	Back Up Exec, Academic Server Agent with One year Maintenance	\$	148.00	\$	740.00	
1	Back UP Exec, Academic Exchange Agents with One year Maintenance	\$	620.00	\$	620.00	
2	Back Up Exec, Agent for Open File with One year Maintenance	\$	559.00	\$	1,118.00	
2	MTG Installation	\$	2,500.00	\$	5,000.00	
	NOTE - quantity of backup software listed above is based on our recommendation of 7 servers.	Su	b Total	\$	58,230.00	
The So	illowing is not Erate eligible					
Oty.	Description		t Dulan	-	adad Bulan	
10	HP magazine - 301902-B21	70	<u>t Price</u> 389.00		nded Price 3,890.00	
20	HP 400 GB Ulrium data cartridge	7		\$		
20	TIE TOO GD OIHUM Gata Carthuge	<b>→</b>	81.00 b Total	\$	1,620.00	
		Su	DIOMI	\$	5,510.00	

### <u>PVBX</u>

Note - this is for 12 PVBX units. You can scale the quantities accordingly.

Qty.	Description	Unit Price Extended		Extended Price	
Qty.	Description	Unit Price			Total Price
12	32x32 PVBX Switch	\$	33,575.00	\$	402,900.00
384	Video Modulator Pair	\$	170.00	\$	65,280.00
384	Video Modulator Supply	\$	255.00	\$	97,920.00
12	Rack System	Š	850.00	Ś	10,200,00
36	Agile Modulator	Š	298.00	Š	10,728.00
12	Back up UPS APC 2200 RM3U	Ś	964.00	Ś	11.568.00
12	Complete Installation of the PVBX System by Certified MTG Engineers	\$	3,500.00	\$	42,000.00

Maintenance Agreement

Maintenance Agreement for All Year 6 Erate eligible PVBX Video Products
90 Hours of On-site support will be provided with this Maintenance Agreement

50 Table 4 Table

Sub Total \$ 652,596.00

### Firewall Server/Router - 12

We do not recommend the district purchase any additional firewall servers or routers. The appropriate equipment is currently in place in the district.

### LAN CABLING AND ELECTRONICS

1900 Cat5e Drops "No Bid"

### Wireless LAN = 20 Areas (40 Nodes)

Qty.	Description	۷r	it Price		Extended Price
	We understand there are 20 areas to be covered with Access points. We highly recommenconfiguration Study to determine the best locations of the Access points. This will maximize the configuration study is included in our install price below.		ess coverag	e.	
40	Cisco Aironet 802.1G Access point	\$	659.00	\$	26,360,00
80	Cisco 2.2 Gbi dipole Antenna	Ś	14.30	Š	1,144.00
	2 antennas are required for each access point.	*		•	_,_,
40	Cisco Smartnet Maintenance - One Year for Wireless Access point	\$	56.75	\$	2,270.00
40	Installation Services by our Authorized Cisco Systems Engineer	\$	450.00	Š	18,000.00
	This installation includes the configuration charge by MTG to determine	Sub	Total	\$	47,774.00
	the best location and configuration of the Wireless Access points. This will maximize			•	.,

### **Wireless Network Interface Cards**

The Form 470 request 50 wireless cards. You can get either PCMCIA (for laptop computers) and PCI cards (for desktop computers with a PCI slot). We have priced 50 of both.

If the SLD deems the card is eligible, however at less than 100%, the school is responsible for 100% of the ineligible portion, plus 10% of the eligible portion.

Oty. Description PCI Network Interface cards		_1	Jnit Price		Total Price
50 Cisco PCI Network Int	terface cards	\$	233.00	\$	11,650.00
50 Installation of 50 Wire	eless Network cards	\$	250.00	\$	12,500.00
			Sub Total	•	24 150 00

### UPS - Qty. 12

Qty.	Description	J	nit Price		Total Price
12	American Power Conversion SmartUPS 3000Va	\$	1,325.00	\$	15,900.00
12	APC Battery Pack	\$	615.00	\$	7,380.00
12	Installation	\$	250.00	\$	3,000.00
	NOTE: This UPS requires a 120 V 30 amp twist lock plug. This is not Erate eligible.	ole. Sub Total		\$	26,280.00
	Please consult with your electrician for the installation of that plug.			•	•

### Equipment Rack - Oty. 12

Qty.	Description	Unit Price		Extended Price		
12	APC Netshelter VX Base Enclosure Rack	\$	1,666.00	\$	1,666.00	
12	APC Blanking panel kit	\$	61,00	\$	61.00	
12	APC Roof fan trey	\$	308.00	\$	308.00	
12	APC Rack mount LCD Monitor/keyboard drawer	\$	1,902.00	\$	1,902.00	
12	Belkin Omniview 8 port KVM switch	\$	329.00	\$	329.00	
96	Belkin 10 foot PS2 KVM cable set	\$	44.00	Ś	176.00	
12	Installation of 12 APC racks and associated equipment by our APC -trainedEngineer	\$	1,000.00	\$	176.00	
		Su	b Total	\$	4,618.00	

### LAN Electronics

Qty.	Description	<u>Unit Price</u>	Extended Price
12	Cat 6509 Chassis, 9 slot, 15RU, No Pow Supply, No Fan Trey	\$ 6,495.00 \$	77,940.00
11	Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs)	\$ 6,850.00 \$	75,350.00

12	PKG, PWR SPLY INSERT, CAT 5500	Included		
34	Catalyst 6000 Blank Line Card Slot Cover	\$ 38.00	\$	1,292,00
15	Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2	\$ 15,100.00	Š	226,500.00
12	Catalyst 6500 16-port Gig/Copper Module, x-bar	\$ 11,595.00	Š	139,140.00
120	1000Base-LX/LH long haul GBIC (singlemode or multimode)	\$ 695.00	Š	83,400.00
24	1000Base-SX Short Wavelength GBIC (multimode only)	\$ 365.00	Ś	8,760.00
24	Catalyst 6000 2500W AC Power Supply	\$ 2,075.00	\$	49,800.00
12	Catalyst 6000 Fan Tray for 9-Slot Systems	\$ 360,00	Ś	4,320.00
24	AC POWER CORD NORTH AMERIZ (110V)	\$ 20.00	\$	480.00
12	Catalyst 6000 Sup 2 Flash Image w/SSH, Rei 8.1	Included	•	
15	Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP	Included		
15	Catalyst 6000 Sup2 Mem, 128 MB DRAM Option	Included		
35	Catalyst 6500 48-port 10/100, RJ-45, x-bar	\$ 1,250.00	\$	43,750.00
15	Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option	Included		
82	Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image	\$ 4,795.00	\$	393,190.00
3	GE SFP, LC connector SX transceiver	\$ 350.00	\$	1,050.00
82	Cisco StackWise 50CM Stacking cable	Included		
3	Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)	\$ 13,750.00	\$	41,250.00
40	GE SFP, LC connector SX transceiver	\$ 350,00	\$	14,000.00
	ear Smartnet Maintenance			
12	One Year Smartnet Maintenance 8x5xNext Business Day on the 6509	\$ 8,320.00	\$	99,840.00
82	One Year Smartnet Maintenance 8x5xNext Business Day on the 3750	\$ 728.00	\$	59,696.00
1	Installation of the Cisco equipment listed above by our Cisco Certified Engineeer		\$	74,000.00
		Sub Total	\$	1,393,758.00
Reco	mmended Addition to the Proposal			

### NOTE - Erate Eligibility of a Design and Engineering Study!!

servers purchased under the Erate program.

This will assess the network needs of the district which will allow for the proper deployment of Erate equipment. This includes mapping of network electronics and

In previous years, Design and Engineer studies were Erate eligible. I do not believe it is eligible in Year 7, but defer to the expertise of the Erate consultant hired by the district.

### Non Erate Eligible equipment:

Design and Engineering Study

Qty.	<b>Description</b> If you purchase the 12 Tape back up units, you will need following media and clean, cart.	<u>Unit Price</u>		Extended Price	
24	5 pack of SDLT Media	\$	561.00	\$	13,464.00
30	Geaning cartridges	\$	78.00	\$	2,340.00
12	APC SNMP card for SmartUPS 3000Va (Allow for graceful shut down of servers during	\$	250.00	\$	3,000.00
	power outages.				

20,000.00

Atlantic City BVE-Admin

1809 Pacific Avenue Atlantic City, NJ 08401-6803 609-343-7200 SLD Form#;s: 402280000487123

MICRO Technology Groupe, Inc.

311 A Old Rodgers Road Bristol, PA 19007 SPIN 143008940

1/8/04

### Proposal for #402280000487123

**Erate Proposal for Internal Connections** 

All hardware or software will be purchased as listed or "newer"

# for 1/18/2004

### **Network Electronics**

Qty.	Description	Unit Price			Extended Price
1	Cat 6509 Chassis, 9 slot, 15RU, No Pow Supply, No Fan Trey	s <sup>-</sup>	6,495.00	\$	6,495,00
1	Catalyst 6000 8-port GE, Enhanced QoS (Reg. GBICs)	Ś	6,850.00	•	6,850.00
1	PKG, PWR SPLY INSERT, CAT 5500	Inc	luded	•	•
2	Catalyst 6000 Blank Line Card Slot Cover	\$	38.00	\$	76.00
1	Catalyst 6500 Supervisor Engine-2, 2 GB, plus MSFC-2/PFC-2	Š	15,100.00	Š	15,100.00
1	Catalyst 6500 16-port Gig/Copper Module, x-bar	Š	11,595.00	Š	11,595.00
2	1000Base-LX/LH long haul GBIC (singlemode or multimode)	Š	695.00	Š	1,390.00
2	1000Base-SX Short Wavelength GBIC (multimode only)	Š	365.00	Š	730.00
2	Catalyst 6000 2500W AC Power Supply	Ś	2,075.00	Ś	4,150.00
1	Catalyst 6000 Fan Tray for 9-Slot Systems	Š	360.00	Š	360.00
2	AC POWER CORD NORTH AMERIZ (110V)	Ė	20.00	Ś	40.00
1	Catalyst 6000 Sup 2 Flash Image w/SSH, Rel 8.1	Inc	duded	7	
1	Catalyst 6000 MSFC2 IOS SERVICE PROVIDER W/VIP		luded		
1	Catalyst 6000 Sup2 Mem, 128 MB DRAM Option	Inc	luded		
3	Catalyst 6500 48-port 10/100, RJ-45, x-bar	\$	1,250.00	\$	3,750.00
1	Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option	Inc	luded	•	-,
5	Catalyst 3750 48 10/100 + 4 SFP Standard Multilayer Image	\$	4,795.00	\$	23,975.00
2	GE SFP, LC connector SX transceiver	Š	350.00	•	700.00
5	Cisco StackWise 50CM Stacking cable	Inc	luded	•	
1	GE SFP, LC connector SX transceiver	\$	350.00	\$	350.00
One Yo	ear Smartnet Maintenance	•		•	
1	One Year Smartnet Maintenance 8x5xNext Business Day on the 6509	\$	8,320.00	\$	8,320.00
5	One Year Smartnet Maintenance 8x5xNext Business Day on the 3750	\$	728.00	\$	3,640.00
1	Topicallation of the Class againment listed above by any Class Cartified Sections				4 000 00
7	Installation of the Cisco equipment listed above by our Cisco Certified Engineeer	e.,	b Total	<b></b>	4,000.00 <b>91,521.00</b>
		30	DIOCE	₹	74,321.00

### **Equipment Rack**

Qty.	Description	<u>Unit</u>	Unit Price		Extended Price	
1	APC Netshelter VX Base Enclosure Rack	\$	1,666.00	\$	1,666.00	
1	APC Blanking panel kit	\$	61.00	\$	61.00	
1	APC Roof fan trey	\$	308.00	\$	308.00	
1	APC Rack mount LCD Monitor/keyboard drawer	\$	1,902.00	\$	1,902.00	
1	Belkin Omniview 8 port KVM switch	\$	329.00	\$	329.00	
8	Belkin 10 foot PS2 KVM cable set	\$	44.00	\$	176.00	
1	Installation of 12 APC racks and associated equipment by our APC -trainedEngineer	Š	1,000.00	Š	176.00	
	,,,,,,	Sut	Total	\$	4,618.00	

### UPS

Qty.	<u>Description</u>	Unit Price			Total Prica		
1	American Power Conversion SmartUPS 3000Va	\$	1,325.00	\$	1,325.00		
1	APC Battery Pack	\$	615.00	\$	615.00		
1	Installation	\$	250.00	\$	250.00		
	NOTE: This UPS requires a 120 V 30 amp twist lock plug. This is not Erate eligible.	Sul	Total	\$	2,190.00		
	Diagra consult with your plactyleian for the installation of that also			•	•		

### REFERENCES

MTG has provided products and solutions to schools in the New Jersey/Pennsylvania area. **These schools include:** 

East Amwell Township School
Dottie Biggs - Board Secretary/Business Administrator
43 Wertsville Rd/ Box A
Ringoes NJ 08551
908-782-6464

Palisades Park Public School District Pat Tana 270 First Street Palisades Park NJ 07650 201-947-3698

School District of Philadelphia Vince DeTolla 734 Schuylkill Avenue RM 626 Philadelphia PA 19146 215-875-3744

Susquenita School District Ray Barner - Director of Education and Technology 1725 Schoolhouse Road Duncannon, PA 17020-9540 717-957-9244

Fleetwood Area School District Jane Fawcett - Technology Coordinator 803 North Richmond Avenue Fleetwood, PA 19522 610-944-9749

Glen Mills School Glen Mills Road Concordville, PA 19331 Mary McNeal - Technology Coordinator 610-459-8100

East Lycoming School District 349 Cemetery Street Hughesville, PA 17737 Tom Cobum - Technology Coordinator 570-584-2131

Wissahickon Charter School 4700G Wissahickon Avenue Philadelphia, PA 19144 Ishmell Bradley - Technology Coordinator 267-338-1020

### **INDUSTRY Recognized Authorizations and Certifications**

Microsoft Certified Partner - MCP will perform work
Cisco Systems Authorized - CCDA and CCNA will perform work.
Hewlett Packard Authorized
Watchguard Technologies Authorized
PVBX Authorized
American Power Conversion Authorized
Belkin Authorized
Veritas Authorized
Apple Computer Authorized
Dell Service Authorized



### GLEN MILLS SCHOOLS

Service to youth since 1826

C.D. Ferrainola Executive Director

December 30, 2003

To Whom It May Concern,

The Glen Mills Schools has had the privilege of having Micro Technology Groupe as our network support specialists for the past several years. Through the national Erate program, we have been fortune to use their services to help maintain our campus network. During the past year, Micro Technology Groupe has done network and server upgrades, installed network electronics, and provided much needed server and network maintenance. Aside from the Erate funding, we have used Micro technology Groupe as part of our desktop computer installation and maintenance.

It is without reservation that I would highly recommendation Micro technology Groupe for any school desiring professional and highly knowledgeable computer engineers and technicians.

Sincerely, Bish Careille

Bette Cancilla

**Technology Coordinator** 

Glen Mills Schools

349 Cemetery Street, Hughesville, PA 17737 (570) 584-2131 Fax (570)584-5701

# East Lycoming School District

# Fax

• Comments:	is Comment 🖸 Please Reply 🔯 Please Recy	:::I <b>e</b>
Urgent   Pleas	s Comment   Please Reply   Please Recy	
Res	CC:	
Phone: 570-584 - 4355	Date: 12-05-03	
Fax;	Pages:	
Too Rich Levellass	From: Jan Cobern	

January 5, 2004

East Lycoming School District 349 Cemetery Street Hughesville, PA 17737

To Whom It May Concern:

This letter is to inform you of the satisfactory work that Micro Technology Groupe, Inc. of 311A Old Rodgers Road, Bristol, PA 19007 has provided the school district in the past year for the installation of network electronics, firewall, and Wireless LAN equipment.

Tom Coburn

**Technology Coordinator** 

**ELSD** 

January 5, 2004

Wissahickon Charter School 4700 G Wissahickon Avenue Philadelphia, PA 19141

To Whom It May Concern:

This letter is to inform you of the estisfactory work that Micro Technology Groups, Inc. and Plant Estio Technologies have previously ducting the Your & Estivo installation of wiring and Erate eligible servers.

Sincerely

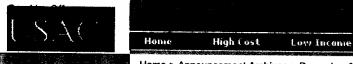
Ishmell Bradley

**Technology Coordinator** 

**WCS** 

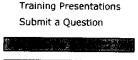
	-	

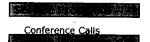
Graphics Off



Home > Announcement Archives > December 2002 Announcements
About the SLD

2004 SP Training WebEx Recordings Training Presentations Submit a Question





Timetable/Deadlines

Invoicing
Disbursements
Eligible Products

Database Pilot

Commitments Search

Data Requests

Status

Billed Entity Search
SPIN Search

FRN Extensions



Applicants PIN Request System

Apply Online

Applicant Forms

### **December 2002 Announcements**

Please click on the topic below to view the most recent announcements:

- Miscellaneous Updates to Web Site (12/27/02)
- Miscellaneous Updates to Web Site (12/20/02)
- Holiday Hours
   Announcement (12/20/02)
- SLD Providing <u>Clarifications on Certain</u> <u>Issues</u> (12/19/02, revised 12/27/02)
- Miscellaneous Updates to Web Site (12/13/02)
- Update to Warning to FY 2003 Applicants and Service Providers (12/12/02)
- New Data Entry
   Procedure for Incorrect
   Library Discounts on
   Paper Forms 471
   (12/10/02)

- Miscellaneous Updates to Web Site (12/6/02)
- "Warning to Funding Year 2003 Applicants" Revised (12/4/2002)

Rural Health Care

- Deadline for Invoices for FY 2001 Recurring Services (12/3/2002)
- Warning to Funding Year 2003 Applicants and Service Providers Regarding Application Patterns That Violate FCC Rules (12/3/2002, revised 12/4/2002)
- FY2003 Filing Window Extended Three Weeks to February 6, 2003 (12/2/2002)
- What's New Archive

Miscellaneous Updates to Web Site (12/27/02)

Top of Page

Following is a list of the documents or pages that have changed on this web site during the past week:

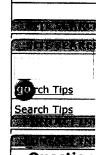
The Reference Area document <u>SPIN Change Guidance</u> has been reformatted. This summary document on SPIN changes now links to guidance on <u>Corrective SPIN Changes</u> (changes that result from the correction of data entry errors or from mergers/acquisitions) and <u>Operational SPIN Changes</u> (changes of service providers). Both documents also provide detailed information on deadlines for change requests and instructions for submitting those requests by e-mail, fax, and mail. The documents "SPIN Correction Guidance" and "Service Changes" have been removed, as SPIN corrections are now covered under corrective SPIN changes and service changes are covered under service substitutions. Please note that an operational SPIN change will not be processed before a Funding Commitment is issued for the related Funding Request.



# Apply Online

Reference Ar

- Appeals
- Eligible Servi
   List
- Changes & Corrections
- <u>Suspensions</u> <u>Debarments</u>



- , <u>Quartion</u> - Quartion
- ≃ Whistleblowe
- Houling Reg

Waste, Frauc Abuse

## Site rour

- = WEDMOPPolic
- Site Tour
- Website Polic

A new document, <u>Priority 1 Components: Timeline for Installation</u>, has been added to the Reference Area. This document discusses the conditions under which E-rate discounts can be provided for Priority 1 infrastructure costs incurred prior to the funding year.

The <u>Wide Area Network (WAN) Fact Sheet</u> has been updated to clarify the entries in the "Examples" section and expand on some of the concepts presented in other sections.

The <u>Cost Allocation Guidelines for Products and Services that Contain Eligible and Ineligible Components</u> has been updated to clarify the concept of ancillary use and to make some minor corrections.

The last paragraph of the What's New posting <u>SLD Providing</u> <u>Clarifications on Certain Issues</u> has been amended to clarify that applicants are encouraged - not required - to first utilize funding from other federal programs when they are seeking to provide for specialized requirements.

# Miscellaneous Updates to Web Site (12/20/02)

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Following is a list of the documents or pages that have changed on this web site during the past week:

A new document, <u>Cost Allocation Guidelines for File Servers</u> and <u>Other Components</u> has been posted to the Reference Area. This document provides clarification on how to perform cost allocations for file servers.

A linked title has been added for this new document to the Reference Area alphabetical list and to the Reference Area topical list under the heading "Eligible Services."

# Holiday Hours Announcement

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The Schools and Libraries Client Service Bureau will be closed on Tuesday, December 24 and Wednesday, December 25, 2002 in observance of the Holiday Season. The Client Service Bureau will resume normal operations on Thursday, December 26, 2002 at 8:00 a.m. EST.

The Schools and Libraries Client Service Bureau will be closed on Wednesday, January 1, 2003 in observance of New Year's Day. The Client Service Bureau will resume normal operations on Thursday, January 2, 2003 at 8:00 a.m. EST.

# SLD Providing Clarifications on Certain Issues (12/19/02, revised 12/27/02)

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In response to inquiries received, the SLD is issuing the

### following clarifications:

Administrative charges by state networks. Some state telecommunications networks ask their recipients of discounted services to pay an additional administrative fee to the state agency. Administrative fees added by third parties, such as state agencies that are not the actual providers of the service, are not eligible for reimbursement under the E-rate program.

"Ancillary" features versus substantial product features that are ineligible. The SLD has received reports that some service providers are bundling substantial ineligible features into product offerings, and providing the mixed-eligibility product or service at a single price. The FCC has been clear that such a mixed-eligibility offering is NOT eligible, if the applicant provides only a single price on the application without further cost allocation. (See for example FCC 97-157, paragraph 462.)

Insubstantial features can be included in a funding request without cost allocating, under a principle called "ancillary use." However, this "ancillary use" provision only applies to features that are of limited capability. Substantial ineligible functionality must be cost allocated. The document Cost Allocation Guidelines for Products and Services that Contain Eligible and Ineligible Components posted in the Reference Area of the SLD web site, provides further information about the requirement to separate the pricing for eligible and ineligible components.

Contractual exclusive access arrangements for Wide Area Network facilities. The FCC has indicated that funding is not to be provided for arrangements that reach "essentially the same result" as the building or purchase of a Wide Area Network by applicants. (See FCC 99-216, paragraph 31.) Therefore, the SLD will not provide discounts on an arrangement that provides exclusive access to Wide Area Network facilities under the contract terms. Service providers must be able to make their facilities available on a shared basis to additional parties in order to provide the cost-effective prices that are integral to the E-rate program.

Sale and lease-back of previously-funded Internal Connections components. The SLD has been asked whether Internal Connections components funded with E-rate discounts in a prior funding year can be sold to a service provider, and then leased back to the applicant.

Applicants must evaluate bids and select the most costeffective solution for the services and/or functions they request. The pre-discount price must be the highest-weighted factor in their evaluation. Under the sale/lease-back approach, the applicants would be requesting funds for lease payments in addition to the original purchase price. Such a scenario would result in higher total costs than the original purchase, and therefore the SLD's presumption would be that the sale/leaseback does not represent the most cost-effective solution.

Duplicate funding requests in a single funding year. The SLD has previously cautioned applicants not to request funding for the same components twice in a single funding year, once as part of Priority 2 services (Internal Connections) and once as part of Priority 1 services (Telecommunications Services or Internet Access). (See item #8 in Frequently Asked Questions about Eligibility of Products and Services posted in the Reference Area of this web site.) However, SLD has seen instances where applicants have submitted duplicate funding requests.

The SLD does not allow duplicate funding requests in the same funding year. When such a duplication is discovered during the application review process, the applicant is contacted and required to cancel one of the funding requests. If the applicant does not do so, then, the SLD will cancel both funding requests to limit waste of program funds.

Seeking available funding from other federal programs before applying for E-rate. In order to make the most of E-rate funds, when applicants are seeking to provide for specialized requirements, such as service to the handicapped, they are encouraged to first utilize funding from other federal programs that focus on those requirements. As an example, the FCC administers Telecommunications Relay Services (TRS), which offers text-to-speech operators for the telephone conversations of the hearing and speech impaired. (See the FCC Consumer Facts on Telecommunications Relay Services for additional information.)

If partial funding for a product or service has been obtained from the other source, and the product or service is also eligible for E-rate funding, applicants can then seek E-rate discounts for the balance not yet funded. The amount eligible for E-rate discounts is limited to the balance that would be unpaid by the other funding source.

# Miscellaneous Updates to Web Site (12/13/02)

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Following is a list of the documents or pages that have changed on this web site during the past week:

<u>Item 21 Attachments for Form 471</u> has been updated with information on WAN purchase arrangements and a revised example for upfront capital costs.

<u>Chapter 7 of the Service Provider Manual</u> now features invoice deadline calculation information based on 120 days rather than 90 days.

Links to the Reference Area documents "Pitfalls to Avoid in Filing Form 470" and "Tips for Completing Form 470" have

been removed. This information was not consistent with the Form 470 as revised for Funding Year 2000 and later funding years. Current information is available in the Form 470 Instructions, Free Services Advisory, Obligation to Pay Non-Discount Portion, and the Form 470 section of the Reminder box at the top of this page.

Links to the Program Description now point to the document  $\underline{\mathsf{E-}}$  RATE DISCOUNTS FOR SCHOOLS AND LIBRARIES.

Update to Warning to FY 2003
Applicants and Service Providers (12/12/02)

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In the <u>What's New Notice</u> posted on this web site on December 3, 2002 (below), the SLD indicated that it had "determined that a sizable number of Funding Year 2002 applications associated with a particular service provider are not consistent with Federal Communications Commission ("FCC") regulations governing the Schools and Libraries Universal Service Support Mechanism." This statement should not be interpreted as an indication that the SLD has made a commitment decision regarding applications for which it has not released a funding commitment letter as yet. The SLD is currently reviewing these applications to determine whether they comply with program requirements.

The SLD has contacted a number of schools to alert them to this review for two reasons: 1) to provide them with an opportunity to submit additional information to the SLD to demonstrate that their applications comply with the regulations; and 2) to ensure that they conduct their own careful review of their procedures and make any changes that may be necessary to ensure that their Funding Year 2003 applications would not be at risk of violating these regulations. The SLD urges all applicants and service providers to review the practices outlined in the December 3 What's New Notice and ensure that they are in compliance with program requirements.

New Data Entry Procedure for Top of Page Incorrect Library Discounts on Paper Forms 471 (12/10/02)

For Funding Year 2003, libraries must use a revised method to calculate their E-rate discounts. Because the discount for a library outlet or branch will now come directly from the <u>Discount Matrix</u>, the discount entered for a library outlet or branch must correspond to one of the entries in the Discount Matrix (20%, 25%, 40%, 50%, 60%, 70%, 80% or 90%). If the discount for a library outlet or branch on a paper Form 471 Block 4 Worksheet is not from the Discount Matrix, the SLD will use the next highest discount percentage from the Discount Matrix to complete data entry of the form.

Applicants should not be concerned if they see a higher discount or a higher funding request in their Receipt Acknowledgment Letters than the discount and request they submitted on their paper forms. SLD's Program Integrity Assurance (PIA) team will contact library applicants to verify the discount to which library applicants are entitled using the revised method, and adjust the discount if necessary.

For more information on the revised method for calculating library discounts, please see pages 16-17 of the Form 471 Instructions. Information is also available from the Client Service Bureau via e-mail, via fax at 1-888-276-8736, or via phone at 1-888-203-8100.

# Miscellaneous Updates to Web Site (12/6/02)

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Following is a list of the documents or pages have changed on this web site during the past week:

The Form 471 application filing window deadline has been extended to February 6, 2003. References to the deadline date in the Form 471 Instructions have been updated. References to the deadlines for the Form 470 and Form 471 accessed from the Reminder box phrase "Remember the deadlines for filing the forms..." have been updated as well.

The SPECIAL NOTE in the <u>Deadline for Information Requests</u> now defines both the winter AND summer periods during which the SLD will only enforce information request deadlines when a successful two-way contact is made.

Beginning with Funding Year 2003, libraries must determine their urban or rural status in order to apply for discounts. The text in the <u>Rural/Urban Classification</u> document has therefore been changed to refer to both schools AND libraries.

You can now access the new dynamic Entity Search feature from the Reference Area by clicking on Entity Numbers.

### "Warning to Funding Year 2003 Applicants" Revised (12/4/2002)

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The notice posted on December 3 "Warning to Funding Year 2003 Applicants and Service Providers Regarding Application Patterns that Violate FCC Rules" has been revised to be more precise about the requirements with respect to the description of services on the Form 470 and the level of specificity that should be achieved in the technology plan. Changes have been made to the second major bullet and to the first sub-bullet under the third major bullet.

### Deadline for Invoices for FY 2001 Recurring Services (12/3/2002)

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If your Form 486 Notification Letter was issued on or before August 11, 2002, invoices for recurring services for Funding Year 2001 must be postmarked no later than **December 9, 2002**. (The original October 28 deadline for these invoices was extended to December 8, 2002, as reported in a previous posting. Because December 8 falls on a Sunday, invoices postmarked on December 9 will meet the deadline.) If you are filing Billed Entity Applicant Reimbursement (BEAR) Forms 472 for recurring services, remember that those forms must be certified by the service provider before you can submit them to the SLD. You should allow sufficient time for your service provider to process your BEAR Form and return it to you so that it can be postmarked by the deadline.

Warning to Funding Year 2003

Applicants and Service Providers Regarding Application
Patterns That Violate FCC Rules (12/3/2002, revised 12/4/2002)

SLD has determined that a sizable number of Funding Year 2002 applications associated with a particular service provider are not consistent with Federal Communications Commission (FCC) regulations governing the Schools and Libraries Universal Service Support Mechanism. SLD has begun denying these applications.

Application and competitive bidding processes involving some or all of the following patterns and practices are not consistent with FCC rules:

- Applicants may not post FCC Form(s) 470 indicating that there is no Request for Proposals (RFP) for the services sought in the FCC Form 470 when there is, in fact, an RFP or other solicitation method which provides that the service provider selected through the RFP or other solicitation method will appear on the applicant's FCC Form(s) 471 funding request(s).
  - This type of procurement activity misleads potential bidders to the detriment of the competitive process mandated by the FCC.
  - FCC rules require applicants to select their service provider through the FCC Form 470 posting process and after complying with competitive bidding requirements.
  - FCC rules do not allow applicants to select service providers through a process other than the process specified in Schools and Libraries Support Mechanism regulations.
- Any FCC Form(s) 470 or RFP(s) issued by applicants that will form the basis for an FCC Form 471 application must define the specific services or functions (and quantity and/or capacity) for which funding will be sought and applicants must obtain specific cost information.